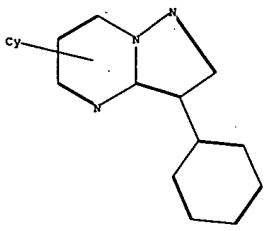
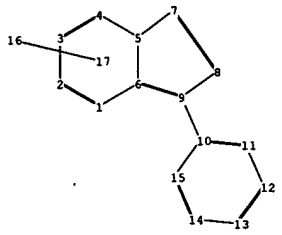
C:\Program Files\Stnexp\Queries\10537758.str





chain nodes :
16
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
9-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 14-15
exact/norm bonds :
1-2 1-6 4-5 5-6 5-7 6-9 7-8 8-9
exact bonds :
9-10
normalized bonds :
2-3 3-4 10-11 10-15 11-12 12-13 13-14 14-15

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

10/537,758

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 4	MAY 10	CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 5	MAY 11	KOREAPAT updates resume
NEWS 6	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS 7	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2
NEWS 8	MAY 30	The F-Term thesaurus is now available in CA/CAplus
NEWS 9	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS 10	JUN 26	TULSA/TULSA2 reloaded and enhanced with new search and and display fields
NEWS 11	JUN 28	Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12	JUl 11	CHEMSAFE reloaded and enhanced
NEWS 13	JUl 14	FSTA enhanced with Japanese patents
NEWS 14	JUl 19	Coverage of Research Disclosure reinstated in DWPI
NEWS 15	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS 16	AUG 28	ADISCTI Reloaded and Enhanced
NEWS 17	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 18	SEP 11	CA/CAplus enhanced with more pre-1907 records
NEWS 19	SEP 21	CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS 20	SEP 25	CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 21	SEP 25	CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 22	SEP 25	CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 23	SEP 28	CEABA-VTB classification code fields reloaded with new classification scheme

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

10/537,758

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 09:03:20 ON 29 SEP 2006

=> file reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:03:35 ON 29 SEP 2006

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 SEP 2006 HIGHEST RN 909000-49-3
DICTIONARY FILE UPDATES: 27 SEP 2006 HIGHEST RN 909000-49-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

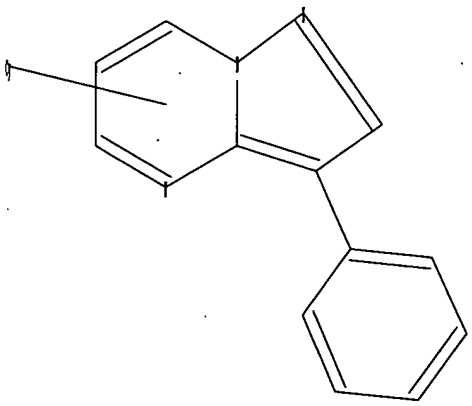
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

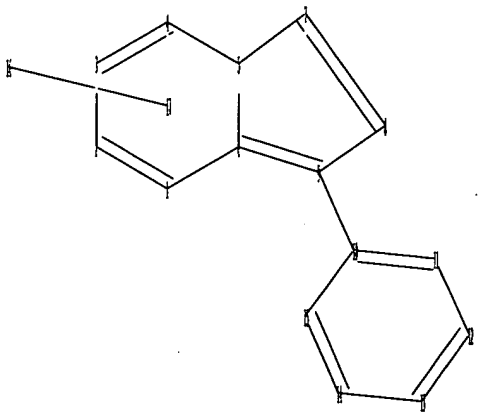
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10537758.str





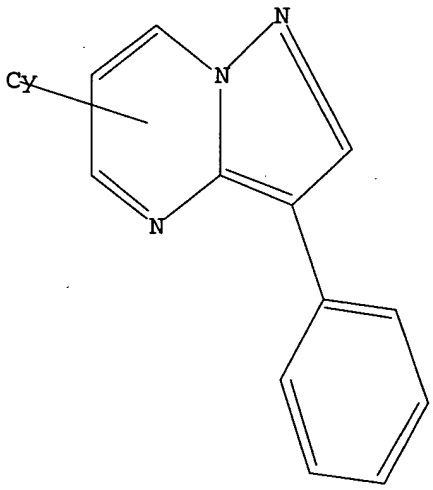
chain nodes :
16
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
9-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 14-15
exact/norm bonds :
1-2 1-6 4-5 5-6 5-7 6-9 7-8 8-9

exact bonds :
9-10
normalized bonds :
2-3 3-4 10-11 10-15 11-12 12-13 13-14 14-15

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 09:03:59 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 772 TO ITERATE

100.0% PROCESSED 772 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 13774 TO 17106
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful
FULL SEARCH INITIATED 09:04:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 15875 TO ITERATE

100.0% PROCESSED 15875 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

```
=> log y
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
FULL ESTIMATED COST                             166.94     167.15

STN INTERNATIONAL LOGOFF AT 09:04:21 ON 29 SEP 2006
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	484	(544/281).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:07
L2	161	(514/259.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:08
L3	5	Mark.inv. and Fraley.inv. and (1 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:08
L4	1	Scott.inv. and Hambaugh.inv. and (1 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:08
L5	2	Robert.inv. and Rubino.inv. and (1 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:09
L6	4	Randall.inv. and Hungate.inv. and (1 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:09

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	484	(544/281).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:07
L2	161	(514/259.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:08
L3	5	Mark.inv. and Fraley.inv. and (1 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:08
L4	1	Scott.inv. and Hambaugh.inv. and (1 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:08
L5	2	Robert.inv. and Rubino.inv. and (1 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:09
L6	4	Randall.inv. and Hungate.inv. and (1 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/29 09:09

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS	5	FEB 05	German (DE) application and patent publication number format changes
NEWS	6	MAR 03	MEDLINE and LMEDLINE reloaded
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 03	FRANCEPAT now available on STN
NEWS	9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS	10	MAR 29	WPIFV now available on STN
NEWS	11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS	12	APR 26	PROMT: New display field available
NEWS	13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS	14	APR 26	LITALERT now available on STN
NEWS	15	APR 27	NLDB: New search and display fields available
NEWS	16	May 10	PROUSDDR now available on STN
NEWS	17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS	18	May 12	EXTEND option available in structure searching
NEWS	19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	20	May 17	FRFULL now available on STN
NEWS	21	May 27	STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
NEWS	22	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CAplus
NEWS	23	May 27	CAplus super roles and document types searchable in REGISTRY
NEWS	24	May 27	Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS	MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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  * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:31:18 ON 31 MAY 2004

=> file reg
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.21

FILE 'REGISTRY' ENTERED AT 16:31:26 ON 31 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   30 MAY 2004  HIGHEST RN 687615-80-1
DICTIONARY FILE UPDATES:  30 MAY 2004  HIGHEST RN 687615-80-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end


=>
Uploading C:\STNEXP4\QUERIES\50338716.str

L1      STRUCTURE UPLOADED

=> que L1

L2   QUE L1

=> d l1
L1 HAS NO ANSWERS
L1              STR
/ Structure 1 in file .gra /


Structure attributes must be viewed using STN Express query preparation.


=> s l1 sss sam
SAMPLE SEARCH INITIATED 16:31:45 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    352 TO ITERATE

100.0% PROCESSED     352 ITERATIONS                          2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
```

BATCH **COMPLETE**
PROJECTED ITERATIONS: 5915 TO 8165
PROJECTED ANSWERS: 2 TO 124

L3 2 SEA SSS SAM L1

=> d scan

L3 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-bis(4-fluorophenyl)- (9CI)
MF C18 H12 F2 N4

/ Structure 2 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Diacetamide, N-(3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI)
MF C22 H18 N4 O2

/ Structure 3 in file .gra /

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful
FULL SEARCH INITIATED 16:32:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7347 TO ITERATE

100.0% PROCESSED 7347 ITERATIONS 83 ANSWERS
SEARCH TIME: 00.00.01

L4 83 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 155.84 156.05

FILE 'CAPLUS' ENTERED AT 16:32:30 ON 31 MAY 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 31 May 2004 VOL 140 ISS 23
FILE LAST UPDATED: 30 May 2004 (20040530/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l4
L5 16 L4

=> d l5 1-16 bib hitstr

L5 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:971725 CAPLUS
DN 140:35893
TI Transcription factor modulating compounds and methods of use thereof
IN Levy, Stuart B.; Alekshun, Michael N.; Podlogar, Brent L.; Ohemeng, Kwasi; Verma, Atul K.; Warchol, Tadeusz; Bhatia, Beena
PA USA
SO U.S. Pat. Appl. Publ., 301 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003229065	A1	20031211	US 2002-139591	20020814
	WO 2004001058	A2	20031231	WO 2002-US14255	20020506

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-288660P P 20010504
OS MARPAT 140:35893
IT 634189-82-5
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(transcription factor modulating compds. as anti-infectives agents that decrease resistance and virulence and growth identified by determining marker
under control of responsive element)
RN 634189-82-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2,5-dimethyl-3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 4 in file .gra /

L5 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

10/537,758

AN 2002:878821 CAPLUS
DN 138:338082
TI Optimization of a pyrazolo[1,5-a]pyrimidine class of KDR kinase inhibitors: improvements in physical properties enhance cellular activity and pharmacokinetics
AU Fraley, Mark E.; Rubino, Robert S.; Hoffman, William F.; Hambaugh, Scott R.; Arrington, Kenneth L.; Hungate, Randall W.; Bilodeau, Mark T.; Tebben, Andrew J.; Rutledge, Ruth Z.; Kendall, Richard L.; McFall, Rosemary C.; Huckle, William R.; Coll, Kathleen E.; Thomas, Kenneth A.
CS Departments of Medicinal Chemistry and Cancer Research, Merck Research Laboratories, West Point, PA, 19486, USA
SO Bioorganic & Medicinal Chemistry Letters (2002), 12(24), 3537-3541
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 138:338082
IT 293298-43-8P 293298-47-2P 515880-75-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase inhibitors)
RN 293298-43-8 CAPLUS
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 5 in file .gra /

RN 293298-47-2 CAPLUS
CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 6 in file .gra /

RN 515880-75-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 7 in file .gra /

IT 216661-46-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase inhibitors)
RN 216661-46-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 8 in file .gra /

IT 216661-54-0P 293298-69-8P 515880-84-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase inhibitors)
RN 216661-54-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 9 in file .gra /

RN 293298-69-8 CAPLUS
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 10 in file .gra /

RN 515880-84-9 CAPLUS
CN Phenol, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 11 in file .gra /

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:855870 CAPLUS
DN 139:149540
TI Product class 5: azaindolizines with two nitrogen atoms in the five-membered ring
AU Hajos, G.; Riedl, Z.
CS Chemical Research Center, Institute of Chemistry, Budapest, H-1025, Hung.
SO Science of Synthesis (2002), 12, 613-678
CODEN: SSCYJ9
PB Georg Thieme Verlag
DT Journal; General Review
LA English
IT 79833-97-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of azaindolizines via ring-closure reactions, substituent modifications, and substitution reactions)
RN 79833-97-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 12 in file .gra /

RE.CNT 247 THERE ARE 247 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:778202 CAPLUS
DN 137:273495
TI In vivo methods of determining activity of receptor-type kinase inhibitors
IN Thomas, Kenneth A., Jr.; Mao, Xianzhi; Kendall, Richard L.
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002079498	A1	20021010	WO 2002-US9758	20020329
	W: CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	EP 1385983	A1	20040204	EP 2002-719386	20020329
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, FI, CY, TR
US 2004101478 A1 20040527 US 2003-473513 20030929
PRAI US 2001-280771P P 20010402
WO 2002-US9758 W 20020329
IT 293298-47-2
RL: ANT (Analyte); PAC (Pharmacological activity); ANST (Analytical study); BIOL (Biological study)
(in vivo methods of determining activity of receptor-type kinase inhibitors)
RN 293298-47-2 CAPLUS
CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 13 in file .gra /

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:675125 CAPLUS
DN 138:137260
TI Synthesis and Initial SAR Studies of 3,6-Disubstituted Pyrazolo[1,5-a]pyrimidines: A New Class of KDR Kinase Inhibitors
AU Fraley, Mark E.; Hoffman, William F.; Rubino, Robert S.; Hungate, Randall W.; Tebben, Andrew J.; Rutledge, Ruth Z.; McFall, Rosemary C.; Huckle, William R.; Kendall, Richard L.; Coll, Kathleen E.; Thomas, Kenneth A.
CS Departments of Medicinal Chemistry and Cancer Research, Merck Research Laboratories, West Point, PA, 19486, USA
SO Bioorganic & Medicinal Chemistry Letters (2002), 12(19), 2767-2770
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 138:137260
IT 216661-42-6P 216661-44-8P 216661-46-0P
216661-54-0P 216661-64-2P 493038-75-8P
493038-76-9P 493038-77-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(prepn of 3,6-disubstituted pyrazolo[1,5-a]pyrimidines from aryl derivs. and evaluation of their activity as KDR kinase inhibitors)
RN 216661-42-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 14 in file .gra /

RN 216661-44-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 15 in file .gra /

RN 216661-46-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 16 in file .gra /

RN 216661-54-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 17 in file .gra /

RN 216661-64-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(2-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 18 in file .gra /

RN 493038-75-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chloro-4-fluorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 19 in file .gra /

RN 493038-76-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-methoxyphenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 20 in file .gra /

RN 493038-77-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-methoxyphenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 21 in file .gra /

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:276430 CAPLUS
DN 136:310187
TI Treatment of cancer with a prostate specific antigen (PSA) conjugate and an inhibitor of angiogenesis
IN Defeo-Jones, Deborah; Heimbrook, David C.; Jones, Raymond E.
PA USA
SO U.S. Pat. Appl. Publ., 102 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002041880	A1	20020411	US 2001-896251	20010629
PRAI US 2000-215934P	P	20000705		

OS MARPAT 136:310187
IT 216661-42-6P 216661-44-8P 216661-45-9P
216661-46-0P 216661-48-2P 216661-49-3P
216661-51-7P 216661-54-0P 216661-55-1P
216661-59-5P 216661-61-9P 216661-64-2P
216661-68-6P 216661-85-7P 293298-44-9P
293298-45-0P 293298-46-1P 293298-47-2P
293298-48-3P 293298-49-4P 293298-50-7P
293298-60-9P 293298-61-0P 293298-62-1P
293298-63-2P 293298-64-3P 293298-66-5P

293298-67-6P 408502-01-2P 408502-02-3P
408502-08-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(treatment of cancer with a prostate specific antigen (PSA) conjugate and an inhibitor of angiogenesis)

RN 216661-42-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 22 in file .gra /

RN 216661-44-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 23 in file .gra /

RN 216661-45-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(1,3-benzodioxol-5-yl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 24 in file .gra /

RN 216661-46-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 25 in file .gra /

RN 216661-48-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyrimidinyl)- (9CI) (CA INDEX NAME)

/ Structure 26 in file .gra /

RN 216661-49-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyrimidinyl)- (9CI) (CA INDEX NAME)

/ Structure 27 in file .gra /

RN 216661-51-7 CAPLUS
CN Acetamide, N-[3-[6-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

/ Structure 28 in file .gra /

RN 216661-54-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 29 in file .gra /

RN 216661-55-1 CAPLUS
CN Acetamide, N-[3-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]-(9CI) (CA INDEX NAME)

/ Structure 30 in file .gra /

RN 216661-59-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-chlorophenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 31 in file .gra /

RN 216661-61-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 32 in file .gra /

RN 216661-64-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(2-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 33 in file .gra /

RN 216661-68-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-pyrazinyl- (9CI) (CA INDEX NAME)

/ Structure 34 in file .gra /

RN 216661-85-7 CAPLUS
CN 3-Pyridinecarboxylic acid, 2-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-(9CI) (CA INDEX NAME)

/ Structure 35 in file .gra /

RN 293298-44-9 CAPLUS
CN 2(1H)-Pyridinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 36 in file .gra /

RN 293298-45-0 CAPLUS
CN 2(1H)-Pyridinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 37 in file .gra /

RN 293298-46-1 CAPLUS
CN 2(1H)-Pyridinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 38 in file .gra /

RN 293298-47-2 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 39 in file .gra /

RN 293298-48-3 CAPLUS
CN 2(1H)-Pyridinone, 1-[2-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 40 in file .gra /

RN 293298-49-4 CAPLUS
CN 2(1H)-Pyridinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 41 in file .gra /

RN 293298-50-7 CAPLUS
CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

/ Structure 42 in file .gra /

RN 293298-60-9 CAPLUS
CN 2(1H)-Pyrimidinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 43 in file .gra /

RN 293298-61-0 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 44 in file .gra /

RN 293298-62-1 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 45 in file .gra /

RN 293298-63-2 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 46 in file .gra /

RN 293298-64-3 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 47 in file .gra /

RN 293298-66-5 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 48 in file .gra /

RN 293298-67-6 CAPLUS
CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyrimidinyl]ethyl]- (9CI) (CA INDEX NAME)

/ Structure 49 in file .gra /

RN 408502-01-2 CAPLUS
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperazinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 50 in file .gra /

RN 408502-02-3 CAPLUS
CN 2(1H)-Pyrimidinone, 1-(2-aminopropyl)-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 51 in file .gra /

RN 408502-08-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyrimidinyl)- (9CI) (CA INDEX NAME)

/ Structure 52 in file .gra /

L5 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:646013 CAPLUS
DN 133:238017
TI Preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors
IN Bilodeau, Mark T.; Fraley, Mark E.; Hungate, Randall W.
PA Merck and Co., Inc., USA
SO PCT Int. Appl., 60 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000053605	A1	20000914	WO 2000-US5903	20000308
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6245759	B1	20010612	US 2000-519780	20000307
EP 1161433	A1	20011212	EP 2000-914843	20000308
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002539126	T2	20021119	JP 2000-604041	20000308

US 6544988 B1 20030408 US 2001-914985 20010906
PRAI US 1999-123902P P 19990311
WO 2000-US5903 W 20000308
OS MARPAT 133:238017
IT 293298-43-8P 293298-44-9P 293298-45-0P
293298-46-1P 293298-47-2P 293298-48-3P
293298-49-4P 293298-50-7P 293298-60-9P
293298-61-0P 293298-62-1P 293298-63-2P
293298-64-3P 293298-65-4P 293298-66-5P
293298-67-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors)
RN 293298-43-8 CAPLUS
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 53 in file .gra /

RN 293298-44-9 CAPLUS
CN 2(1H)-Pyridinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 54 in file .gra /

RN 293298-45-0 CAPLUS
CN 2(1H)-Pyridinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 55 in file .gra /

RN 293298-46-1 CAPLUS
CN 2(1H)-Pyridinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 56 in file .gra /

RN 293298-47-2 CAPLUS
CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 57 in file .gra /

RN 293298-48-3 CAPLUS
CN 2(1H)-Pyridinone, 1-[2-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 58 in file .gra /

RN 293298-49-4 CAPLUS
CN 2(1H)-Pyridinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 59 in file .gra /

RN 293298-50-7 CAPLUS
CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyridinyl]ethyl]- (9CI) (CA INDEX NAME)

/ Structure 60 in file .gra /

RN 293298-60-9 CAPLUS
CN 2(1H)-Pyrimidinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (9CI) (CA INDEX NAME)

/ Structure 61 in file .gra /

RN 293298-61-0 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 62 in file .gra /

RN 293298-62-1 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 63 in file .gra /

RN 293298-63-2 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 64 in file .gra /

RN 293298-64-3 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 65 in file .gra /

RN 293298-65-4 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[2-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 66 in file .gra /

RN 293298-66-5 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 67 in file .gra /

RN 293298-67-6 CAPLUS
CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyrimidinyl]ethyl]- (9CI) (CA INDEX NAME)

/ Structure 68 in file .gra /

IT 216661-46-0P 293298-68-7P 293298-69-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors)
RN 216661-46-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 69 in file .gra /

RN 293298-68-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(1-oxido-4-pyridinyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 70 in file .gra /

RN 293298-69-8 CAPLUS
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 71 in file .gra /

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:71422 CAPLUS
DN 132:207797
TI Synthesis and BZR affinity of pyrazolo[1,5-a]pyrimidine derivatives. Part 1: Study of the structural features for BZR recognition
AU Selleri, Silvia; Bruni, Fabrizio; Costagli, Camilla; Costanzo, Annarella; Guerrini, Gabriella; Ciciani, Giovanna; Costa, Barbara; Martini, Claudia
CS Department of Pharmaceutical Sciences, University of Firenze, Florence, 50121, Italy
SO Bioorganic & Medicinal Chemistry (1999), 7(12), 2705-2711
CODEN: BMECEP; ISSN: 0968-0896
PB Elsevier Science Ltd.
DT Journal
LA English
IT 32016-25-4P 79833-97-9P 260435-20-9P
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)
(preparation and benzodiazepine receptor affinity of pyrazolopyrimidines and structure activity relationship)
RN 32016-25-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 72 in file .gra /

RN 79833-97-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 73 in file .gra /

RN 260435-20-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 7-methoxy-3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 74 in file .gra /

IT 260435-33-4
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation and benzodiazepine receptor affinity of pyrazolopyrimidines and structure activity relationship)
RN 260435-33-4 CAPLUS
CN Sodium, (3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)

/ Structure 75 in file .gra /

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:793092 CAPLUS
DN 130:33028
TI Tyrosine kinase-inhibiting pyrazolo[1,5-a]pyrimidine derivatives for angiogenesis inhibitors, preparation, and therapeutic use
IN Bilodeau, Mark T.; Hungate, Randall W.; Kendall, Richard L.; Rutledge, Ruth; Thomas, Kenneth A., Jr.; Rubino, Robert; Fraley, Mark E.
PA Merck & Co., Inc., USA; Thomas, Kenneth A., Jr.
SO PCT Int. Appl., 42 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9854093	A1	19981203	WO 1998-US10590	19980526
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9875944	A1	19981230	AU 1998-75944	19980526
	EP 984692	A1	20000315	EP 1998-923719	19980526
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 2002501532	T2	20020115	JP 1999-500790	19980526
	US 6235741	B1	20010522	US 1998-86152	19980528
	US 6380203	B1	20020430	US 1999-424132	19991118
PRAI	US 1997-48076P	P	19970530		
	GB 1998-681	A	19980114		
	WO 1998-US10590	W	19980526		

OS MARPAT 130:33028
IT 216661-42-6 216661-44-8 216661-45-9
216661-46-0 216661-48-2 216661-49-3
216661-51-7 216661-54-0 216661-55-1
216661-59-5 216661-61-9 216661-64-2
216661-68-6 216661-85-7
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(tyrosine kinase-inhibiting pyrazolopyrimidine derivs. for angiogenesis inhibitors, preparation, and therapeutic use)
RN 216661-42-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 76 in file .gra /

RN 216661-44-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 77 in file .gra /

RN 216661-45-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(1,3-benzodioxol-5-yl)-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 78 in file .gra /

RN 216661-46-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 79 in file .gra /

RN 216661-48-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyrimidinyl)- (9CI) (CA INDEX NAME)

/ Structure 80 in file .gra /

RN 216661-49-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyrimidinyl)- (9CI) (CA INDEX NAME)

/ Structure 81 in file .gra /

RN 216661-51-7 CAPLUS
CN Acetamide, N-[3-[6-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

/ Structure 82 in file .gra /

RN 216661-54-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 83 in file .gra /

RN 216661-55-1 CAPLUS
CN Acetamide, N-[3-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (9CI) (CA INDEX NAME)

/ Structure 84 in file .gra /

RN 216661-59-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-chlorophenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 85 in file .gra /

RN 216661-61-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 86 in file .gra /

RN 216661-64-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(2-pyridinyl)- (9CI) (CA INDEX NAME)

/ Structure 87 in file .gra /

RN 216661-68-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-pyrazinyl- (9CI) (CA INDEX NAME)

/ Structure 88 in file .gra /

RN 216661-85-7 CAPLUS
CN 3-Pyridinecarboxylic acid, 2-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (9CI) (CA INDEX NAME)

/ Structure 89 in file .gra /

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:38017 CAPLUS
DN 124:202159
TI Chemical and electrochemical reduction of some pyrazolo[1,5-a]pyrimidines
AU Bellec, Christian; Lhommet, Gerard
CS Lab. Chimie Heterocycles, Univ. Marie Curie, Paris, 75252, Fr.
SO Journal of Heterocyclic Chemistry (1995), 32(6), 1793-800
CODEN: JHTCAD; ISSN: 0022-152X
PB HeteroCorporation
DT Journal
LA English
IT 79833-97-9P 79833-98-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(chemical and electrochem. reduction of pyrazolopyrimidines)
RN 79833-97-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 90 in file .gra /

RN 79833-98-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 91 in file .gra /

L5 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:981372 CAPLUS
DN 124:175795
TI New 2,3-substituted 4,7-dihydro-6-(1H-pyrazol-3-yl)pyrazolo[1,5-a]pyrimidin-7-ones and related compounds: synthesis and benzodiazepine receptor binding study
AU Selleri, Silvia; Bruni, Fabrizio; Costanzo, Annarella; Guerrini, Gabriella; Casilli, Maria Lucia; Giusti, Laura; Lucacchini, Antonio; Martini, Claudia
CS Dip. Sci. Farm., Univ. Firenze, Florence, 50121, Italy
SO Farmaco (1995), 50(10), 679-87
CODEN: FRMCE8
PB Societa Chimica Italiana
DT Journal
LA English
IT 173678-45-0P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and benzodiazepine receptor affinity of (pyrazolyl)pyrazolo[1,5-a]pyrimidinones)
RN 173678-45-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-3-phenyl-6-(1H-pyrazol-3-yl)- (9CI) (CA INDEX NAME)

/ Structure 92 in file .gra /

L5 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:511639 CAPLUS
DN 117:111639
TI Preparation of pyrimidine derivatives as androgen inhibitors
IN Kiyokawa, Hiroshi; Yamada, Satoshi; Miyajima, Keisuke; Hashimoto, Kinji; Inai, Masatoshi; Inoue, Makoto; Tatsumi, Kunihiko; Yamauchi, Takeshi; Kurisu, Kazunobu
PA Otsuka Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 132 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9206096	A1	19920416	WO 1991-JP1367	19911007
	W: AU, KR, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AU 9186261	A1	19920428	AU 1991-86261	19911007
	AU 639615	B2	19930729		
	EP 503099	A1	19920916	EP 1991-917341	19911007
	R: CH, DE, DK, ES, FR, GB, IT, LI, NL, SE				
	JP 05000948	A2	19930108	JP 1991-259198	19911007
	CN 1060844	A	19920506	CN 1991-109738	19911009
	CN 1030768	B	19960124		
	JP 05112571	A2	19930507	JP 1991-262099	19911009
	US 5420128	A	19950530	US 1992-854619	19920609
	AU 9338775	A1	19930826	AU 1993-38775	19930524
	AU 653103	B2	19940915		
PRAI	JP 1990-270970		19901009		
	JP 1990-282745		19901019		
	JP 1991-218927		19910829		
	WO 1991-JP1367		19911007		

OS CASREACT 117:111639; MARPAT 117:111639
IT 142664-38-8P 142664-42-4P 142664-65-1P
142664-66-2P 142664-67-3P 142664-68-4P
142664-69-5P 142664-70-8P 142664-71-9P
142664-72-0P 142664-78-6P 142664-79-7P
142664-80-0P 142664-86-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as androgen inhibitor)
RN 142664-38-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-phenyl-3-[4-(phenylthio)phenyl]- (9CI)
(CA INDEX NAME)

/ Structure 93 in file .gra /

RN 142664-42-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-cyclohexyl-3-[4-(phenylthio)phenyl]-
(9CI) (CA INDEX NAME)

/ Structure 94 in file .gra /

RN 142664-65-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-methylphenyl)-3-[4-(phenylthio)phenyl]-
(9CI) (CA INDEX NAME)

/ Structure 95 in file .gra /

RN 142664-66-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-methoxyphenyl)-3-[4-
(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 96 in file .gra /

RN 142664-67-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(2-methoxyphenyl)-3-[4-
(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 97 in file .gra /

RN 142664-68-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-methoxyphenyl)-3-[4-
(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 98 in file .gra /

RN 142664-69-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-fluorophenyl)-3-[4-(phenylthio)phenyl]-
(9CI) (CA INDEX NAME)

/ Structure 99 in file .gra /

RN 142664-70-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-fluorophenyl)-3-[4-(phenylthio)phenyl]-
(9CI) (CA INDEX NAME)

/ Structure 100 in file .gra /

RN 142664-71-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(2-fluorophenyl)-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 101 in file .gra /

RN 142664-72-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3,6-bis[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 102 in file .gra /

RN 142664-78-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(2-hydroxyphenyl)-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 103 in file .gra /

RN 142664-79-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-hydroxyphenyl)-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 104 in file .gra /

RN 142664-80-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-hydroxyphenyl)-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 105 in file .gra /

RN 142664-86-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-bromo-4-methoxyphenyl)-3-[4-(phenylthio)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 106 in file .gra /

L5 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:215609 CAPLUS
DN 98:215609
TI 7-Aminoazolo[1,5-a]pyrimidines and fungicides containing them
IN Eicken, Karl; Scheib, Klaus; Theobald, Hans; Pommer, Ernst Heinrich; Ammermann, Eberhard
PA BASF A.-G. , Fed. Rep. Ger.
SO Ger. Offen., 20 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3130633	A1	19830217	DE 1981-3130633	19810801
	EP 71792	A2	19830216	EP 1982-106335	19820715
	EP 71792	A3	19830406		
	EP 71792	B1	19850130		

R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE

	AT 11539	E	19850215	AT 1982-106335	19820715
	IL 66358	A1	19850830	IL 1982-66358	19820720
	CA 1180329	A1	19850101	CA 1982-407815	19820722
	DD 202093	A5	19830831	DD 1982-242024	19820728
	CS 226748	P	19840416	CS 1982-5723	19820729
	DK 8203416	A	19830202	DK 1982-3416	19820730
	DK 160020	B	19910114		
	DK 160020	C	19910603		
	AU 8286659	A1	19830210	AU 1982-86659	19820730
	AU 553663	B2	19860724		
	JP 58043974	A2	19830314	JP 1982-132278	19820730
	JP 02061955	B4	19901221		
	ZA 8205498	A	19830727	ZA 1982-5498	19820730
	HU 30908	O	19840428	HU 1982-2474	19820730
	HU 188325	B	19860428		
	US 4567263	A	19860128	US 1984-651660	19840918
PRAI	DE 1981-3130633		19810801		
	EP 1982-106335		19820715		
	US 1982-401346		19820723		

IT 85841-08-3P 85841-15-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of, as fungicide)
RN 85841-08-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-phenyl-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

/ Structure 107 in file .gra /

RN 85841-15-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-[4-(1,1-dimethylethyl)phenyl]-3-phenyl- (9CI) (CA INDEX NAME)

/ Structure 108 in file .gra /

L5 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1981:611886 CAPLUS
DN 95:211886
TI Deaminative electrochemical reduction of pyrazolo[1,5-a]pyrimidine-7-amines
AU Bellec, Christian; Maitte, Pierre; Armand, Joseph; Pinson, Jean
CS Lab. Chim. Heterocycles, Univ. Pierre et Marie Curie, Paris, 75230/05, Fr.
SO Canadian Journal of Chemistry (1981), 59(19), 2826-32
CODEN: CJCHAG; ISSN: 0008-4042
DT Journal
LA English
IT 32016-25-4 79833-86-6 79833-89-9
79833-90-2
RL: RCT (Reactant); RACT (Reactant or reagent)
(deaminative electrochem. reduction of)
RN 32016-25-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 109 in file .gra /

RN 79833-86-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-methyl-3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 110 in file .gra /

RN 79833-89-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl-3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 111 in file .gra /

RN 79833-90-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,3,6-triphenyl- (9CI) (CA INDEX NAME)

/ Structure 112 in file .gra /

IT 79833-97-9P 79833-98-0P 79834-02-9P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and NMR of)
RN 79833-97-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 113 in file .gra /

RN 79833-98-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 114 in file .gra /

RN 79834-02-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 2,3,6-triphenyl- (9CI) (CA INDEX NAME)

/ Structure 115 in file .gra /

L5 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1974:505429 CAPLUS
DN 81:105429
TI Reaction of β-aminocrotonitrile and α-formylphenylacetonitrile with hydrazine. Synthesis of amino-7-pyrazolo[1,5-a]pyrimidines
AU Alcalde, Ermitas; De Mendoza, Javier; Garcia-Marquina, Juan M.; Almera, Consuelo; Elguero, Jose
CS Dep. Quim. Org., Fac. Farm., Barcelona, Spain
SO Journal of Heterocyclic Chemistry (1974), 11(3), 423-9
CODEN: JHTCAD; ISSN: 0022-152X
DT Journal
LA French
OS CASREACT 81:105429
IT 32016-25-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 32016-25-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 116 in file .gra /

L5 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2004 ACS on STN

10/537,758

AN 1971:405833 CAPLUS
DN 75:5833
TI Acyl enamines. 18. Reaction of phenylcyanoacetaldehyde with hydrazine
AU Eiden, Fritz; Evers, G.
CS Pharm. Inst., Freie Univ. Berlin, Berlin, Fed. Rep. Ger.
SO Archiv der Pharmazie und Berichte der Deutschen Pharmazeutischen Gesellschaft (1971), 304(2), 121-5
CODEN: APBDAJ; ISSN: 0376-0367
DT Journal
LA German
IT 32011-81-7P 32016-25-4P 32016-26-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 32011-81-7 CAPLUS
CN Diacetamide, N-(3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI) (CA INDEX NAME)

/ Structure 117 in file .gra /

RN 32016-25-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 118 in file .gra /

RN 32016-26-5 CAPLUS
CN Acetamide, N-(3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI) (CA INDEX NAME)

/ Structure 119 in file .gra /

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	52.85	208.90

STN INTERNATIONAL LOGOFF AT 16:33:08 ON 31 MAY 2004